

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/679,706
Filing Date	10/03/2003
First Named Inventor	William B. Duff, Jr.
Art Unit	2838
Examiner Name	N/A
Attorney Docket Number	DUFF:002CON

Sheet 1 of 4

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A	US- 3,392,808	7/1968	Frank	
	B	US- 3,931,565	1/1976	Hase	
	C	US- 4,227,139	10/1980	Rosink et al.	
	D	US- 4,408,269	10/1983	Nowaczyk	
	E	US- 4,412,278	10/1983	Cambier et al.	
	F	US- 4,445,379	5/1984	Yamaguchi et al.	
	G	US- 4,456,880	6/1984	Warner	
	H	US- 4,463,414	7/1984	Landis	
	I	US- 4,523,269	6/1985	Baker et al.	
	J	US- 4,581,681	4/1986	Feilhauer	
	K	US- 4,648,700	3/1987	Nagaoka	
	L	US- 4,672,289	6/1987	Ghosh et al.	
	M	US- 4,672,290	6/1987	Ghosh et al.	
	N	US- 4,716,515	12/1987	Alexander	
	O	US- 4,794,288	12/1988	Lewus	
	P	US- 4,795,951	1/1989	Gaebel et al.	
	Q	US- 4,804,985	2/1989	Reilich	
	R	US- 4,853,607	8/1989	Walter et al.	
	S	US- 4,975,796	12/1990	MacDougall	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	T	DE 1588519	12/1967			
	U	DE 1588519	12/1970			
	V	DE 4401955	7/1995			

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12/04

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		Examiner Name	N/A		
Sheet	2	of	4	Attorney Docket Number	DUFF:002CON

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	W	Siemens Matsushita Components GmbH & Co. KG, Ordering No. B426-P2612-X-X-7600 (Data Book), p. 9, (1999) (printed in Germany DB 11987.5).	
	X	The Art Of Electronics, Second Edition, eds. Horowitz and Hill, Cambridge University Press, pp. 22, 69-72, 77-79, 84-87, 1989.	
	Y	The Electronics Problem Solver (Revised), Research and Education Association, pp. 118-120, 423-427, 436-439, 1988.	
	Z	Dorf, Introduction to Electric Circuits, John Wiley and Sons, 1989.	
	AA	IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Systems, Institute of Electrical and Electronics Engineers, pp. 7-11, 35-39, 1993.	
	BB	Whitaker. AC Power Systems, CRC Press, pp. 121-125, 1991.	
	CC	Elgerd, Electric Energy Systems Theory, McGraw-Hill, pp. 469-470, 1982.	
	DD	Standard Handbook for Electrical Engineers Twelfth Edition, eds. Fink and Beaty, McGraw-Hill, pp. 18.51-18.52, 1987.	
	FF	Nilsson, Electric Circuits, Third Edition, Addison-Wesley Publishing, pp. 756-759, 763, 1990.	
	GG	Stevenson, Jr., Elements of Power System Analysis, Fourth Edition, pp. 248-267, 1982.	

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		Number-Kind Code <sup>2</sup> (if known)			
	HH	US- 5,008,795	4/1991	Parsley et al.	
	II	US- 5,045,774	9/1991	Bromberg	
	JJ	US- 5,063,340	11/1991	Kalenowsky	
	KK	US- 5,063,490	11/1991	Maehara et al.	
	LL	US- 5,077,520	12/1991	Schweitzer, Jr.	
	MM	US- 5,089,949	2/1992	Gentile	
	NN	US- 5,412,557	5/1995	Lauw	
	OO	US- 5,450,014	9/1995	Lee	
	PP	US- 5,502,375	3/1996	Marek	
	QQ	US- 5,545,933	8/1996	Okamura et al.	
	RR	US- 5,598,080	1/1997	Jensen et al.	
	SS	US- 5,705,974	1/1998	Patel et al.	
	TT	US- 5,714,864	2/1998	Rose et al.	
	UU	US- 5,731,948	3/1998	Yializis et al.	
	VV	US- 5,777,840	7/1998	Oney	
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	WW	Product catalog, "Capacitors," Cornell-Dubilier, pp. 2.161-2.180, Feb. 2000.	

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